

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A high-pressure metal halide discharge lamp, characterized in that ~~it comprises, as filling, only the~~ filling consists essentially of zinc, a halogen and a rare gas, wherein at least a portion of the zinc and at least a portion of the halogen are present as zinc halogenide.

2. (currently amended) A discharge lamp as claimed in claim 1, characterized in that ~~it comprises, as filling, only zinc, iodine and a rare gas~~ the halogen is iodine and the zinc halogenide is zinc iodide.

3. (currently amended) A discharge lamp as claimed in claim 1, characterized in that an overall amount of the halogen is between 1 and 30 $\mu\text{mole}/\text{cm}^3$, an overall amount of zinc is more than 1 ~~$\mu\text{mole}/\text{cm}^3$~~ $\mu\text{mole}/\text{cm}^3$, and a zinc/halogen molar ratio is greater than 0.5.

4. (previously presented) A discharge lamp as claimed in claim 3, characterized in that the zinc/halogen molar ratio is greater than 1.

5. (previously presented) A discharge lamp as claimed in claim 1, characterized in that a coupling-in of energy takes place without electrodes in the radio-frequency range (0.1 - 1000 MHz) or in the microwave range (greater than 1000 MHz).

6. (previously presented) A discharge lamp as claimed in claim

1, characterized in that a coupling-in of energy takes place by means of metal electrodes.

7. (previously presented) A discharge lamp as claimed in claim 1, characterized in that it additionally comprises a calcium halide, with an overall amount of calcium being at least 1 nmole/cm³.

8. (previously presented) A discharge lamp as claimed in claim 1, characterized in that it additionally comprises a lamp tube including quartz, aluminum oxide, or yttrium-aluminum garnet.